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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |  | ATTORNEY'S DOCKET NUMBER<br>00682P00730US                                      |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)<br>Unassigned <b>109521645</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/009296  | INTERNATIONAL FILING DATE<br>July 22, 2003 | PRIORITY DATE CLAIMED<br>July 24, 2002   |
| TITLE OF APPLICATION: METHOD FOR RECYCLING AN OPTICAL DISK AND RECYCLING SYSTEM THEREFOR  |  |  |
| APPLICANT(S) FOR DO/EO/US: TOMOAKI ITO  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected. (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated to the International Bureau</li> <li>c. <input type="checkbox"/> have not been made; however, the time for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power or attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. (154(d)(4)).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items of information.</li> </ol>   |  |  |

| U.S. APPLICATION NO. (if known see 37 CFR 1.5) <b>10/1521645</b><br>[US Application No.]  | INTERNATIONAL APPLICATION NO.<br>[Int'l Application No.] | ATTORNEY'S DOCKET NO.<br>[Docket No.] |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
|---|--|---------------------------------------|-------------------|--------------|--------------|------|--------------|---------|---|-----------|--------------------|---------|---|-----------|---|--|--|------------|------------------------------------|--|--|-------------------|
| <p>21. <input type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5):</b><br/>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JP ..... <b>\$1110.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></p> |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <b>CALCULATIONS PTO USE ONLY</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT</b> = <b>\$ 1110.00</b>   |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <b>\$</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>5- 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$88.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$300.00</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td><b>\$ 1110.00</b></td> </tr> </tbody> </table>   |  |                                       | CLAIMS            | NUMBER FILED | NUMBER EXTRA | RATE | Total Claims | 5- 20 = | 0 | x \$18.00 | Independent Claims | 2 - 3 = | 0 | x \$88.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) |  |  | + \$300.00 | <b>TOTAL OF ABOVE CALCULATIONS</b> |  |  | <b>\$ 1110.00</b> |
| CLAIMS  | NUMBER FILED   | NUMBER EXTRA                          | RATE              |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Total Claims  | 5- 20 =  | 0                                     | x \$18.00         |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Independent Claims  | 2 - 3 =  | 0                                     | x \$88.00         |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |  |                                       | + \$300.00        |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <b>TOTAL OF ABOVE CALCULATIONS</b>  |  |                                       | <b>\$ 1110.00</b> |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <b>\$ 555.00</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <b>SUBTOTAL</b> = <b>\$ 555.00</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <b>\$</b>   |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <b>TOTAL NATIONAL FEE</b> = <b>\$ 555.00</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property + <b>\$</b>   |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <b>TOTAL FEES ENCLOSED</b> = <b>\$ 555.00</b>   |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Amount to be refunded: <b>\$</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Charged: <b>\$</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$555.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge Deposit Account No. 23-0785 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>   |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| Send Correspondence to:<br><b>CUSTOMER NUMBER: 32116</b>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <p>WOOD, PHILLIPS, KATZ, CLARK &amp; MORTIMER<br/>Citicorp Center, Suite 3800<br/>500 West Madison Street<br/>Chicago, Illinois 60661-2511<br/>Telephone: (312) 876-1800<br/>Facsimile: (312) 876-2020</p>  |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |
| <br>John S. Mortimer, Reg. No. 30,407   |  |                                       |                   |              |              |      |              |         |   |           |                    |         |   |           |   |  |  |            |                                    |  |  |                   |